

December 17, 1971

Dr. Paul Englund
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Dear Paul:

I keep wanting to write you and somehow have not found the right moment. I did very much enjoy getting your note and an advance look at your excellent papers. The sequence method is a first rate advance and fills a serious need for terminal sequencing of DNA. I assume you will pursue this enough to get a broad recognition of the utility of this method so that others will be aware of it and begin to apply it. I also enjoyed learning from your work as well as Doug Brutlag's, how the 3'→5' exonuclease has been shaping our ends (3') so helpfully despite our lack of appreciation of what it was doing for us.

You may have heard that we've become M13 freaks. The whole group is devoted to one or another aspect of M13 DNA replication and phage assembly. The RNA initiation of SS replication was one bonus and I'm encouraged by results we are getting with RF→RF and RF→SS in extracts. The morphogenesis aspect attracts us because there are clearly several membrane-based operations in the life cycle.

I am happy to know that you like Baltimore and that you feel comfortable there.

Holiday greetings to Jean and you.

Sincerely,

Arthur Kornberg